

DISTRICT EIGHT
POLK COUNTY HEALTH DEPARTMENT

WILLIAM F. HILL, JR., M.D.

DIRECTOR

P.O. BOX 1480

229 AVENUE D, N.W.

WINTER HAVEN, FLORIDA
33880

June 24, 1977

Rad Health/ Land Survey
Shady Lake Estates
Phase I

DIRECT SERVICE UNITS

1755 HOLLAND PKWY., SOUTH
BARTOW, FLORIDA 33830111 NORTH 11TH STREET
HAINES CITY, FLORIDA 33844305 WEST CENTRAL AVENUE
LAKE WALES, FLORIDA 33853103 EAST CANAL STREET
MULBERRY, FLORIDA 33860

DIRECT SERVICE UNITS

1333 NORTH FLORIDA AVENUE
LAKELAND, FLORIDA 33801P.O. BOX 33
WAVERLY, FLORIDA 338772 NORTH REEDY BLVD.
FROSTPROOF, FLORIDA 33843243 E. LAKE AVENUE
AUBURNDALE, FLORIDA 33823Rick Strawbridge
5313 Sorrento
Lakeland, Florida 33803

Dear Mr. Strawbridge:

This is to confirm your receipt of the rough gamma survey for the above referenced project. As mentioned in our last meeting the survey values are above those levels that are recommended for residential construction by United States Environmental Protection Agency. Their guideline is as follows:

Interim Recommendations For Gamma Exposure Levels
At New Structures Sites on Florida Phosphate LandsExternal Gamma Radiation Level

Equal or greater than 0.01 mR/hr

Less than .01 mR/hr

Recommendations

Construction should be delayed pending additional study or acceptable control technology should be instituted to preclude indoor radon daughter problems

Construction may be initiated.

As previously discussed with you since this land was filled with material from the adjacent phosphate pits, this agency feels that the fill material which is to be located under each structure should be removed and replaced with satisfactory soils. This process would minimize the possibility of elevated radon daughter products in the structures upon their completion. We will be glad to consult with you and your clients on this matter should you have any questions.

Sincerely,

Donald R. Guthrie, P.E.
Sanitary Engineer

DRG:mnk

SITE: Florida Phosphate
BREAK: 17.8
OTHER: v. 31

31-1

2 Survey

May 31 & June 1, 1977

Wm Gilley

UNRECORDED

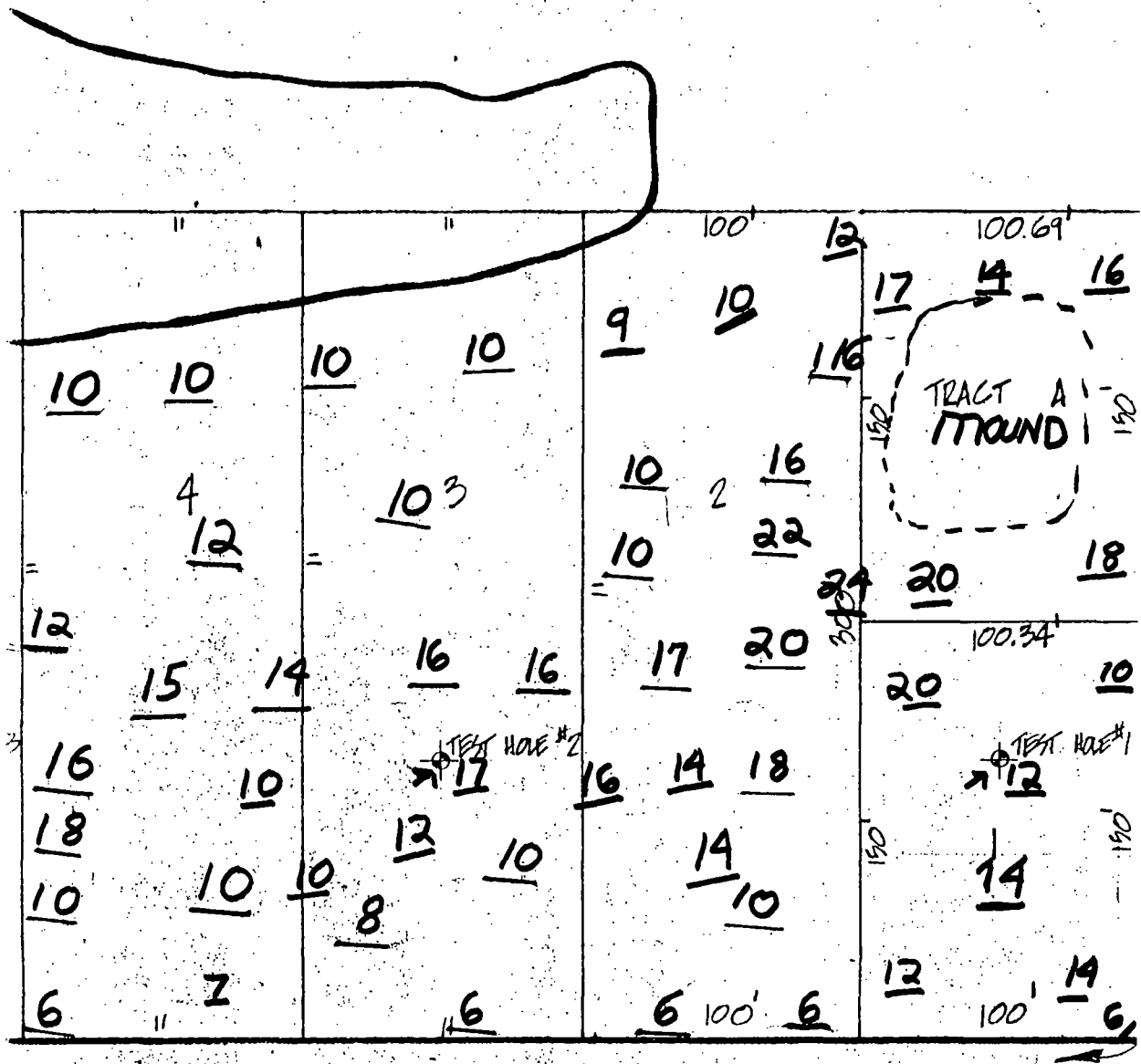
SHADY LAKE ESTATES

PHASE I . DESCRIPTION

THE WEST 300.0 FEET OF THE EAST $\frac{1}{2}$ OF THE SOUTHWEST $\frac{1}{4}$ OF
SECTION 12, TOWNSHIP 29 SOUTH, RANGE 23 EAST, LESS THE SOUTH 1416.0 FEET
THEREOF. South EAST CORNER of intersection of
Pipkin Rd and Dorman Rd, Lakeland

613.0'

⊗ All gamma Radiation
Values are in $\mu R/hr$
AS Ludlum 125 #3644



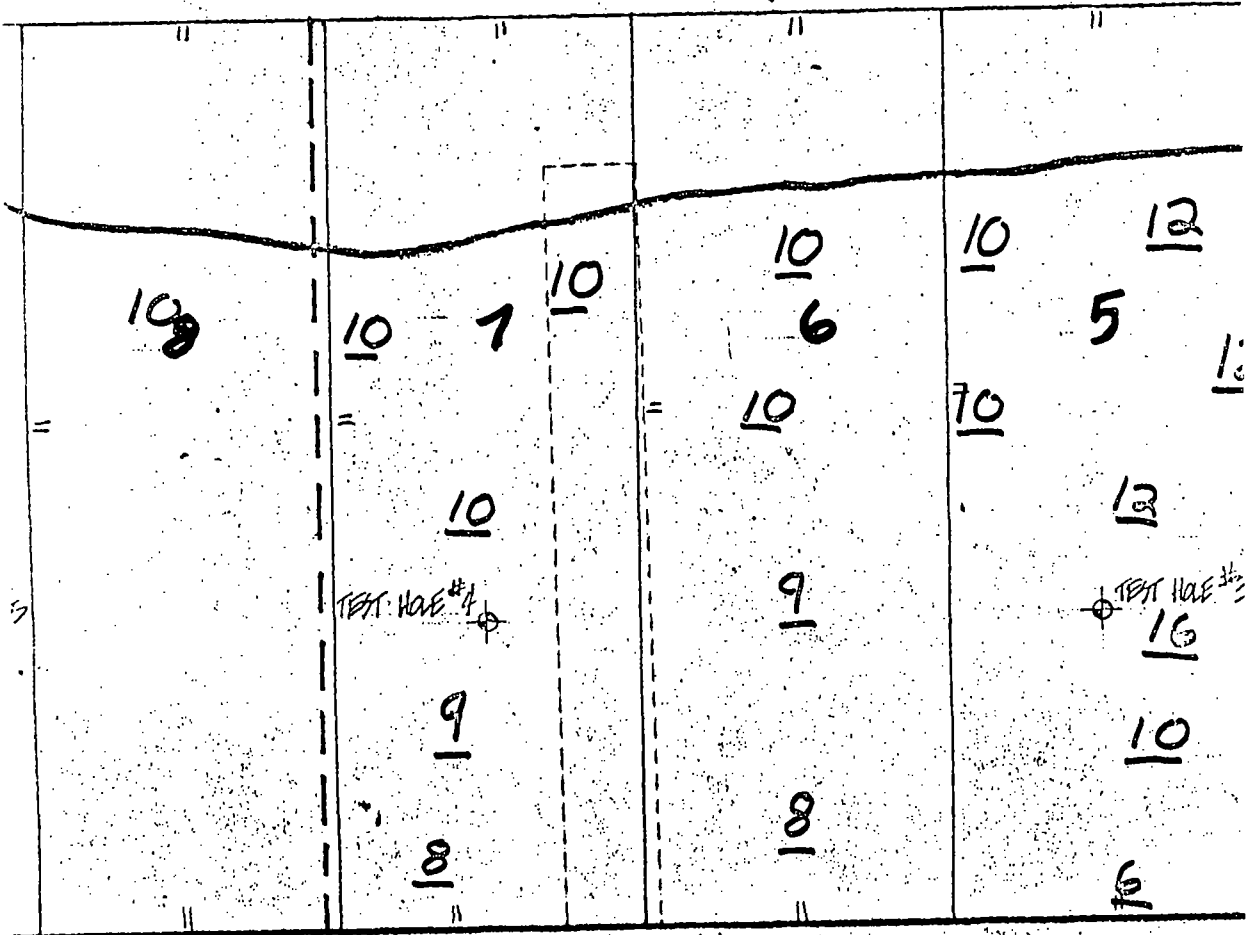
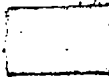
DAD

UNRECORDED

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DORMAN

P. 1

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